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Subject: Re: Bear Smear and Cross Sections

Posted by [Michael Kunkel](#) on Wed, 15 Aug 2012 13:50:06 GMT

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Ingo,

Thanks for the update. I wanted to inform you that I have revised my method of simulating with cross section information by use of your advise by using similar methods to elementary plugin.

I get a strange behavior though,

If I ran the attached macro 100 times, it will produce two different beam profiles 50/50.

I have attached what each beam profile is generated at.

I had not see this behavior before when I was just weighting the beam.

It appears that the t-slope generated the same for both of these beam profiles.

Thoughts?

Thanks

Michael

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#### File Attachments

1) [half\\_the\\_time.jpg](#), downloaded 397 times

2) [SIMULATE\\_Eta\\_Dalitz\\_CROSSSECTION\\_2.C](#), downloaded 220 times

3) [other\\_half\\_the\\_time.jpg](#), downloaded 423 times

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